

59. In apparatus for irradiating a selected region of a target material containing an excitable species in order to excite members of said species, including a source of exciting radiation adapted to excite said members and focusing means to focus said radiation to said selected region, means for increasing the resolution of said apparatus including:

means for providing a second type of radiation able to reduce the excitation of members by said exciting radiation; and

means for directing said second type of radiation to said selected region so as to preferentially decrease the excitation in a chosen part of said region, and such that the intensity of said second type of radiation on at least one point in said region is substantially zero, thereby increasing the resolution of said apparatus.

60. In apparatus for irradiating a selected region of a target material containing a radiationally excitable species in order to excite members of said species, including a source of exciting radiation adapted to excite said members and focusing means to direct said radiation to a said region, means for increasing the effective resolution of said focusing means including:

means for providing a second type of radiation able to reduce the excitation of said species by said exciting radiation;

means for shaping said second type of radiation into a pattern projected into said region, said pattern containing at least one point where the intensity of said second type of radiation is as close to zero as is reasonably feasible.--

REMARKS

The above Preliminary Amendment corrects a typographical error identifying a patent application claimed as priority for the present application. The actual patent claimed for priority was U. S. Patent Application no. 09/343,054. The application identified in error was U.S. Patent Application no. 09/343,057. This same error was made on the Declaration.

Applicant requests that the Examiner notify him of any additional corrections and amendments that will have to be made to correct this error.

The Claims have been amended to more particularly claim what Applicant regards as his invention.

Respectfully submitted,

A handwritten signature in cursive script, reading "Stephen C. Baer". The signature is written in dark ink and is positioned to the right of the typed name.

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